

**Amendments to the Specification**

Please replace the paragraph beginning at line 3 of page 1 as follows:

This application is a continuation of pending Application Serial No. 09/313,672, filed May 18, 1999, which is a continuation of pending Application Serial No. 08/800,927, filed February 13, 1997, now issued as U.S. Patent No. 5,911,715, which in turn is a continuation-in-part of Application Serial No. 08/703,635, filed August 27, 1996, now issued as U.S. Patent No. 5,897,537, which in turn is a continuation-in-part of Application Serial No. 08/195,222, filed February 14, 1994, now issued as U.S. Patent No. 5,569,218.

Please replace the paragraph beginning at line 7 of page 32 as follows:

As depicted in Figure 19, the distal catheter shaft section 120 includes an inner tubular member 122 having a lumen 124 extending therethrough. The inner tubular member 122 is preferably a polytetrafluoroethylene tubular member. A support member 126 overlies the outside longitudinal surface 128 of the inner tubular member 122 over a portion thereof. In preferred embodiments, the support member 126 is a braided wire support of stainless steel which extends from the proximal end of the catheter and has a distal end 130 which terminates proximal of a distal end 132 of the inner tubular member 122. A preferred method of manufacturing the inner tubular member 122 having the braid member 126 overlying the outer longitudinal surface 128 of the inner tubular member 122 with the distal end 130 of the braid member 126 restrained for further processing is disclosed in co-pending application Serial No. [[\_\_\_\_]] 08/800,926, filed on the same date as this application, entitled

“Catheter Having an Adhesive Braid Wire Constraint and Method of Manufacture”,  
the disclosure of which is incorporated herein by reference.

Please replace the paragraph beginning at line 13 of page 37 as follows:

A preferred method of manufacturing a catheter incorporating a distal catheter shaft portion 122, as depicted in Figure 19, includes first providing an inner tubular member 122 having a support member 126 disposed over a portion thereof. As previously stated, a preferred method of manufacturing this subassembly is disclosed in co-pending Application Serial No. [[\_\_\_\_]] 08/800,926, filed on the same date as this application, entitled “Catheter Having an Adhesive Braid Wire Constraint and Method of Manufacture”, which is incorporated herein by reference. Outer tubular segments of selected length and flexibility are [[than]] then slidably received over the subassembly and abutted to one another as depicted in Figure 19. A heat shrink sleeve which can be manufactured from an FEP resin is placed over the whole assembly. The assembly is then heated or baked to adhere and fuse the components of the final catheter assembly. The heat shrink sleeve is then removed.